

Neutrophil endothelial cell interaction : investigations on TNF-[alpha] and E-selectin

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providing details and we will investigate your claim.

1. Neutrofiel-chemotaxis en -respiratoire burst zijn tegengestelde processen die door verschillende mediators geïnduceerd worden.
2. TNF is een gespecialiseerde regulator van de respiratoire burst bij neutrofiële granulocyten.
3. Neutrofiële granulocyten adhereren niet.
4. CD11b/CD18 gemedieerde 'neutrofiel-stretching' is een voorwaarde voor de respiratoire burst bij neutrofiële granulocyten.
5. Cytokines are specialized symbols in a language of intercellular communication, whose meaning is controlled by context.
(C.F. Nathan, 1991, *J. Cell Biol.* 113:981)
6. Niet het vinden van nieuwe wegen om te interveniëren met ziekteprocessen, maar het onderkennen wanneer ziekteprocessen meer schade dan winst opleveren, en medische interventies meer winst dan schade, is de mogelijke waarde van cytokinen-onderzoek.
7. Chemotaxis is a specific form of haptotaxis.
(S.B. Carter, 1965, *Nature* 208:1183)
8. The extracellular matrix furnishes the cell with a rudimentary memory usefull in responding appropriately to incoming stimuli.
(T.W. Rademacher, 1988, *Am. Rev. Biochem* 57:785)
9. Ieder systeem dat de basis van een taal vormt, bezit in wezen een onderliggende verzameling niveau's. (D.R. Hofstadter, in "Gödel, Escher, Bach: een eeuwige gouden band", 1979, New York)
10. Stiptheid is lastig te combineren met flexibiliteit.
11. Naarmate ontwikkeling meer synoniem wordt met verandering, neemt de verfijning af.
12. De financierings-problemen binnen de gezondheidszorg zouden opgelost zijn wanneer de gemeenschap de kosten van bestrijding van ziekte draagt, en het individu de kosten van bestrijding van angst en onzekerheid.

Eckhardt von Asmuth
Maastricht, 24 februari 1995